

Appl. No. 10/816,713
Amdt. Dated Jan. 25, 2006
Reply to Office Action of November 02, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (canceled)

Claim 2 (canceled)

Claim 3 (canceled)

Claim 4 (canceled)

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (previously presented): A stamped contact part for use within an electrical connector, comprising:

a compliant section defining a longitudinal direction and including:
a pair of slots spaced by a rib and extending along said longitudinal direction and through said compliant sections in a thickness direction of said compliant section which is perpendicular to said longitudinal direction, each of said slots being located between said rib and one corresponding outer arc-like beam in a transverse direction which is

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perpendicular to both said longitudinal direction and said thickness direction; wherein

a dimension of said rib along said thickness direction is larger than that of said arc-like beam along said thickness direction.

Claim 8 (original): The contact part as described in claim 7, wherein said dimension of rib is substantially equal to a thickness of a remainder of said contact part.

Claim 9 (previously presented): A stamped contact part for use within an electrical connector to mount to a printed circuit board, comprising:

a top section and an opposite pin-like section;

a compliant section located between the top section and the pin-like section in a longitudinal direction of said contact part, and including:

a pair of slots spaced by a rib and extending along said longitudinal direction and through said compliant sections in a thickness direction of said compliant section which is perpendicular to said longitudinal direction, each of said slots being located between said rib and one corresponding outer arc-like beam in a transverse direction which is perpendicular to both said longitudinal direction and said thickness direction; wherein

a cross-section of the rib is roughly hexagonal while a cross-section of the beam is roughly rectangular having an exterior convex surface for engagement within a hole of the printed circuit board.

Claim 10 (previously presented): The contact part as described in claim 9, wherein the rib is larger than the beam at least in either the

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thickness direction or the transverse direction.